

To

*Norm Stout*

Date

Time

**WHILE YOU WERE OUT**

M

*Jenni Storie*

of

*Davis*

Phone

*303-629-8900*

TELEPHONED

CALLED TO SEE YOU

RETURNED YOUR CALL

CALLING LONG DISTANCE

PLEASE CALL

WILL CALL AGAIN

URGENT

Message

*Cori*

Operator

as per 10-26-82 Telecom  
with Lynn Belcher -

They are waiting for  
spacing hearing (Oct)  
and results of app for  
Fed unit before requesting  
C3C. will advise  
in a few weeks.

Youn

Priddy called to see what  
was needed ref ltr of  
Dec 8.

Youn

12-10-82

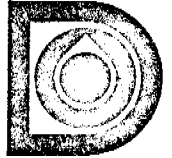
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Copy of unit & request to release rec'd  
12-14-82

DAVIS OIL COMPANY

410 - 17TH STREET, SUITE 1400  
DENVER, COLORADO 80202-4472  
TELEPHONE: 303-623-1000

NEW ORLEANS  
HOUSTON  
TULSA



September 24, 1982

MMS

1745 West & 1700 South  
Room 2000 Administration Bldg.  
Salt Lake City, Utah 84104

RE: #1 Pool Unit  
SWSW Sec. 17, T26S, R17E  
Emery County, Utah

Gentlemen:

Enclosed please find for your approval, an original and three copies of the Application for Permit to Drill, together with four copies of the Staking Plat covering the drilling of the captioned proposed test.

By carbon copy of this letter to the Utah State Oil & Gas Commission, we are furnishing them with a copy of our application and staking plat.

Your early attention to the approval of said application will be appreciated.

Very truly yours,

DAVIS OIL COMPANY

*Michelle*

Michelle Hiller  
Executive Secretary

/ mh  
Enclosures

✓ cc: Utah State Oil & Gas Commission

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYOIL & GAS OPERATIONS  
RECEIVED

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL WELL ☒GAS WELL ☐OTHER ☐SALT LAKE CITY, UTAH  
SINGLE ZONE ☒ MULTIPLE ZONE ☐

## 2. NAME OF OPERATOR

DAVIS OIL COMPANY

## 3. ADDRESS OF OPERATOR

410 17th Street, Suite 1400, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

SWSW Sec. 17, T26S, R17E

At proposed prod. zone

764' FSL &amp; 1066' FWL

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

35 miles south from Green River, Utah

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

660' north

## 16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

NONE

## 19. PROPOSED DEPTH

6300'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4906' GR Est., 4921' KB Est.

## 22. APPROX. DATE WORK WILL START\*

Upon approval

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36# K-55	STC(NEW)	0-1500' 700 sxs. est.
8 3/4"	5 1/2"	20# N-80	LTC(NEW)	0-6300' 850 sxs. est.

(SEE TEN POINT PROGRAM)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ed Lafaye

TITLE

Chief Geologist

DATE

9/24/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Sdr  
TITLEE. W. Gwynn  
District Oil & Gas Supervisor

DATE

NOV 16 1982

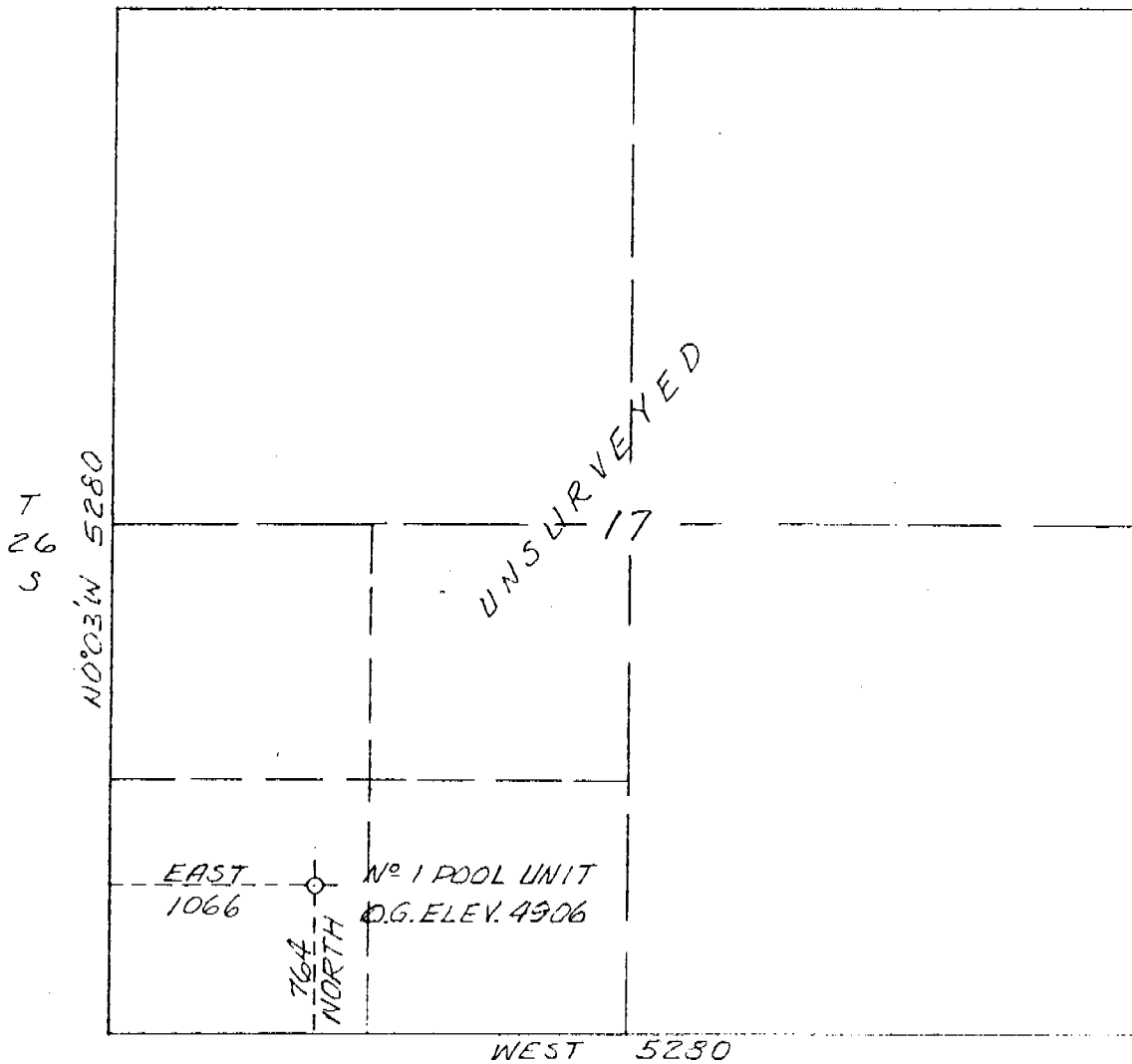
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPYFLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

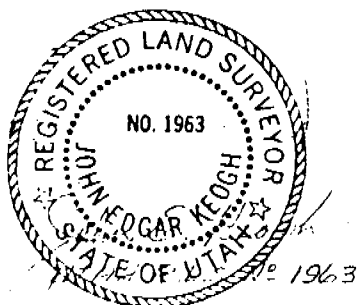
State Oil &amp; Gas

R 17 E



SEC. 17 PLOTTED BY PROTRACTION.  
WELL LOCATION SURVEYED FROM  
S.W. COR. SEC. 18, T26S, R17E

WELL LOCATION PLAT OF  
Nº 1 POOL UNIT  
IN UNSURVEYED SECTION 17,  
T26S, R17E S.L.B. & M.  
EMERY COUNTY, UTAH  
SCALE: 1" = 1000' OCT. 13, 1982  
TRANSIT & EDM. SURVEY  
FOR: DAVIS OIL COMPANY



ELEV. BY VER. ANGLES FROM U.S.G.S  
TOPO. QUAD "BOWKNOT BEND, UTAH" 1963  
(S.W. COR., SEC 18 = 5137)

Davis Oil Company  
Well No. 1  
Section 17, T.26S., R.17E.  
Emery County, Utah  
Lease U-18645

Supplemental Stipulations

- 1) Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime saline minerals in the Paradox formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the saline minerals resource. Surface casing program may require adjustment for protection of fresh water aquifers.

ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-28.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

TEN POINT PROGRAM

1) SURFACE FORMATION: Navajo

2 & 3) ESTIMATED TOPS: (Water, Oil, Gas or Mineral bearing formations)

Navajo	surface	Water
Coconino	1706'	sandstone with brackish water
Cutler	2064'	brackish water, sand where porous
Honaker Trail	3290'	no reservoir
Paradox - top of salt	4114'	no reservoir. Interbedded salt, anhydrit and clastics
Paradox - base of salt	5425'	no reservoir
Pinkerton Trail	5590'	no reservoir with possible oil & gas show
Molas	5660'	no reservoir
Leadville	5770'	limestone and dolomite with possible oil & gas shows
Lower Leadville Dolomite	5996'	dolomite (Oil and gas with salt water)
Ouray	6270'	no reservoir
Total Depth	6300'	

4) CASING PROGRAM:

12 1/4", 9 5/8" 36# K-55 STC(NEW) 0-1500' 700 sxs. est.  
8 3/4", 5 1/2" 20# N-80 LTC(NEW) 0-6300' 850 sxs. est.

5) PRESSURE CONTROL EQUIPMENT: (See attached schematic diagram) BOP's and choke manifold will be installed and pressure tested before drilling out under surface casing and then will be checked daily as to mechanical operating condition. Ram type preventors and related pressure control equipment will be pressure tested to rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing. Annular type preventors will be tested to 50% of their rated working pressure. BOP's will be pressure tested at least once every 30 days.

6) MUD PROGRAM:

0-1500' fresh water 8.8 ppg  
1500-4000' LSND Maximum mud weight 9 ppg  
4000-6300' salt mud 10.5 ppg  
35-45 vis., 10 cc W.L., PH 10.

Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at wellsite.

7) AUXILLIARY EQUIPMENT:

- 1) Kelly Cock.
- 2) Drill Pipe Float (Except for lost circulation drilling conditions)
- 3) Monitoring of Mud System will be visual unless otherwise specified.
- 4) A sub on the floor with a full opening valve to be stabbed into drill pipe when Kelly is not in the string.

8) LOGGING:

DLL-MSFL - from base of surface casing to TD  
BHC-GR - from total depth to base of surface casing.  
FDC-CNL - from total depth to 3000'.

CORING:

NONE



8) Continued -

TESTING:

2 DST's - Leadville Dolomite.

STIMULATION:

Leadville Dolomite Formation - acidize with 3000 gallons 15% HCL.

PLANNED COMPLETION & STIMULATING PROCEDURES: (Ex. proposed completion zone, acidizing, and fracturing programs):

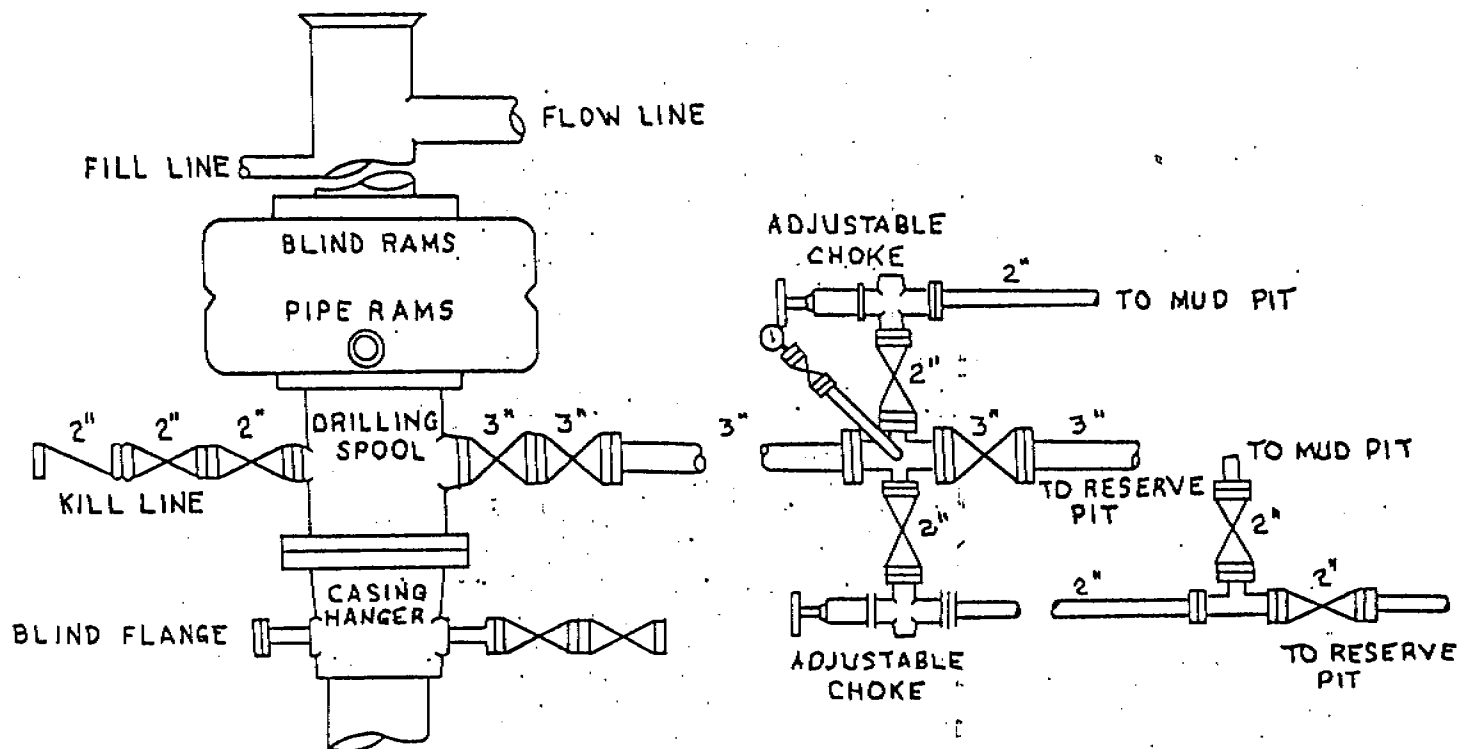
- 9) ABNORMAL PRESSURE: This firm does not anticipate any abnormal pressure of temperatures or any other hazards. This is based on previous geological data from nearby wells.

ESTIMATED BOTTOMHOLE PRESSURE: 2500 PSI.

ESTIMATED MAXIMUM SURFACE PRESSURE: 100 PSI.

- 10) ANTICIPATED STARTING DATE: Within 30-45 days from Government approval.

DURATION OF OPERATION: 30-60 Days.



DAVIS OIL COMPANY

ARAPAHOE RIG

BLOW-OUT PREVENTION SYSTEM

12" 900 SERIES SHAFFER TYPE 48

3000 LBS. WP

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

DAVIS OIL COMPANY

## 3. ADDRESS OF OPERATOR

410 17th Street, Suite 1400, Denver, Colorado 80202

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

SWSW Sec. 17, T26S, R17E

At proposed prod. zone

764' FSL &amp; 1066' FWL

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

35 miles south from Green River, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660' north

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

NONE

## 16. NO. OF ACRES IN LEASE

## 19. PROPOSED DEPTH

6300'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4906' GR Est., 4921' KB Est.

## 22. APPROX. DATE WORK WILL START\*

Upon approval

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36# K-55	STC(NEW)	0-1500' 700 sxs. est.
8 3/4"	5 1/2"	20# N-80	LTC(NEW)	0-6300' 850 sxs. est.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 12-14-82

BY: *Ed Lafaye*

RECEIVED

OCT 22 1982

DIVISION OF  
OIL, GAS & MINING

(SEE TEN-POINT PROGRAM)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ed Lafaye

TITLE

Chief Geologist

DATE

9/24/82

(This space for Federal or State office use)

PERMIT NO.

43-015-30145

APPROVAL DATE

APPROVED BY

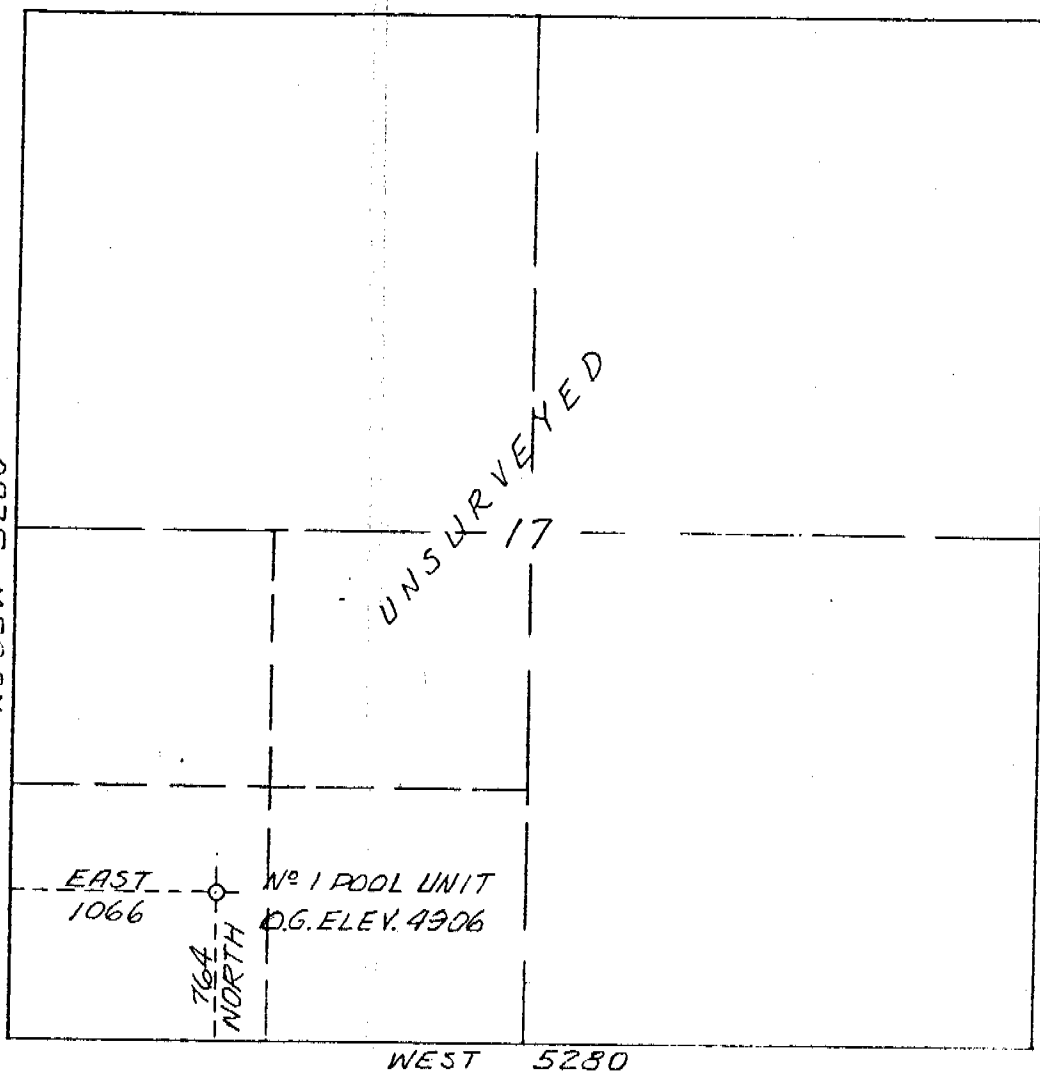
TITLE

DATE

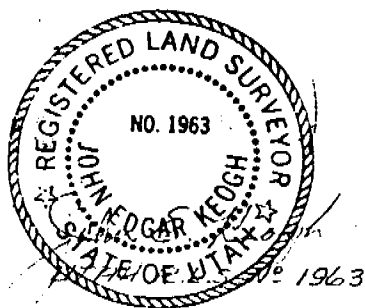
CONDITIONS OF APPROVAL, IF ANY:

R 17 E

T  
26  
S  
N 0° 03' W 5280



SEC. 17 PLOTTED BY PROTRACTION.  
WELL LOCATION SURVEYED FROM  
S.W. COR. SEC. 18, T26S, R17E



WELL LOCATION PLAT OF  
No 1 POOL UNIT  
IN UNSURVEYED SECTION 17,  
T26S, R17E S.L.B. & M.  
EMERY COUNTY, UTAH  
SCALE: 1" = 1000' OCT. 13, 1982  
TRANSIT & EDM. SURVEY  
FOR: DAVIS OIL COMPANY

ELEV. BY VER. ANGLES FROM U.S.G.S.  
TOPO. QUAD "BOWKNOT BEND, UTAH" 1963  
(S.W. COR., SEC 18 = 5137)

OPERATOR Davis Oil Co DATE 10-25-82

WELL NAME Pool Unit #1

SEC SW54 17 T 26 S R 17 E COUNTY Emery

43-015-30145  
API NUMBER

Fed.  
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/> INDEX	<input checked="" type="checkbox"/> HL	<input checked="" type="checkbox"/>
<input type="checkbox"/> NID	<input checked="" type="checkbox"/> PI	<input type="checkbox"/>
<input checked="" type="checkbox"/> MAP	<input checked="" type="checkbox"/>	<input type="checkbox"/>

PROCESSING COMMENTS:  
no record of "Pool Unit" as a Fed agreement - location  
will require a c-3-c request (not submitted with app)  
no nearby wells -  
OK

APPROVAL LETTER:

SPACING: ☒ A-3 11-23-82 Pool UNIT ☐ c-3-a CAUSE NO. & DATE

☐ c-3-b ☐ c-3-c

SPECIAL LANGUAGE:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION *FED*

☒ VERIFY ADEQUATE AND PROPER BONDING *FED*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☒ APPLY SPACING CONSIDERATION

☐ ORDER *NO*

☒ UNIT ~~*NO*~~ *POOL UNIT*

☐ c-3-b

☒ ~~c-3-c~~

☒ OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

NOTICE OF SPUD

Company: Davis Oil

Caller: Charly

Phone: 303-565-6527

Well Number: Pool Unit #1

Location: \*SWSW 17 T26S R17E

County: Emery State: Utah

Lease Number: U-18645

Lease Expiration Date: —

Unit Name (If Applicable): —

Date & Time Spudded: 2:30AM 12/2/82

Dry Hole Spudder/Rotary: —

Details of Spud (Hole, Casing, Cement, etc.) —

Rotary Rig Name & Number: —

Approximate Date Rotary Moves In: —

FOLLOW WITH SUNDRY NOTICE

Call Received By: Becky

Date: 12/2/82

State O&G ✓  
mms Vernal  
Teresa  
Diane  
file



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 8, 1982

Davis Oil Company  
410 - 17th Street, Suite 1400  
Denver, Colorado 80202

RE: Violation of Rule C-4,  
Utah State Oil and Gas  
Conservation Rules and  
Regulations

Gentlemen:

The Federal Minerals Management Services has advised that the Pool Unit #1 oil well located in Sec. 17, T.26S, R.17E, Emery County, Utah, was spudded on December 2, 1982. The well was illegally spudded in violation of Rule C-4 which requires State approval prior to the drilling of any oil or gas well in the State of Utah.

Please provide immediate written response as to why the violation occurred, and take such remedial action as may be necessary to obtain State approval for continued drilling. Drilling shall cease immediately, and shall not continue until State approval is obtained.

You will want to insure no violation of such magnitude occurs in the future, since the next such violation may result in an order for Davis Oil to show cause as to why the Company should be allowed to develop new business in Utah.

Respectfully,

Norman C. Stout  
Administrative Assistant

NCS/as  
cc: Minerals Management Service



DAVIS OIL COMPANY

410 - 17TH STREET, SUITE 1400  
DENVER, COLORADO 80202  
TELEPHONE: 303-623-1000

NEW ORLEANS  
HOUSTON  
TULSA



December 13, 1982

RECEIVED  
DEC 14 1982

DIVISION OF  
OIL, GAS & MINING

State of Utah  
Natural Resources & Energy  
Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Attention: Norman C. Stout

Re: #1 Pool Unit Well  
1066' FWL, 764' FSL  
SW/4 SW/4 of Section 17-T26S-R17E  
Emery County, Utah

Gentlemen:

Reference is made to your letter of December 10, 1982 regarding our #1 Pool Unit well captioned above.

Davis Oil Company apologizes for any violation of The Oil and Gas Conservation General Rules and Regulations. Gary Roggow, our field permit man, advises us that we filed the required documents to receive State of Utah approval (see enclosed letter), to drill the #1 Pool Unit well; but, he did not realize that you had not approved the well.

The #1 Pool Unit well is an exception location due to extreme topographical considerations. A great deal of time was spent working with the Minerals Management Service to obtain a satisfactory access route and surface location. We also agreed to a very detailed restoration plan to protect the environment.

The ownership of all oil and gas leases within a radius of 660' of the #1 Pool Unit well are owned by Davis Oil Company.

The captioned well is also encompassed within a federal unit titled Pool Unit Area approved effective November 23, 1982, a copy of the unit documents are enclosed. The State of Utah was furnished a copy of the unit approval letter on November 30, 1982.

I do recall your telephone call to me advising that the Abajo and Pool Unit wells needed a letter of explanation describing the reasons for our exception locations and letter of approval from offsetting lease owners if applicable or evidence that a federal unit has been approved in lieu of such letters. I advised you that both Units would be approved prior to drilling and that these letters would not be necessary.


State of Utah  
December 13, 1982  
Page 2

Please accept our apology. We regret that you were not kept fully advised. Davis Oil Company is an active drilling company in the State of Utah and is proud of it's reputation particularly in cooperating with state and federal authorities.

May we have your formal approval to drill the #1 Pool Unit well?

Very truly yours,

DAVIS OIL COMPANY

  
Russell A. Spencer  
District Landman

RAS:cab

December 14, 1982

Davis Oil Company  
410 17th Street, Suite 1400  
Denver, Colorado 80202

RE: Well No. Pool Unit #1  
SWSW Sec. 17, T.26S, R.17E  
Emery County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer  
Office: 533-5771  
Home: 571-6068

OR

CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-015-30145.

Sincerely,



Norman C. Stout  
Administrative Assistant

NCS/as  
cc: MMS  
Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.3. LEASE DESIGNATION AND SERIAL NO.  
UT-18645

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
POOL UNIT9. WELL NO.  
#110. FIELD AND POOL, OR WILDCAT  
Wildcat Field11. SEC., T., R., M., OR BLK. AND  
FRSTY OR AREA  
SWSW Sec. 17  
T26S-R17W

14. PERMIT NO.

waiting on permit

15. ELEVATIONS (Show whether OF, TO, OR, etc.)

12. COUNTY OR PARISH  
Emery13. STATE  
UT

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZING

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Progress Report

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

12-02-82 Spud at 2:30 am. Drilled to 904'.

12-06-82 Drilled to 1500'. Ran 35 joints of 9-5/8", K-55, 36# casing. Casing landed at 1500'. Cemented with 375 sacks of Howco light cement with additives. Cement returned to surface. Plugged down at 11:00 pm, 12/6/82. NU and tested BOP. Resumed drilling.

12-09-82 Drilling at 2782'. Cemented between 9-5/8" casing and conductor with 60 sacks of cement.

12-15-82 Drilled 4349'. Present operation, fishing at 4349'.

12-18-82 Depth at 4349'. Tripped out with fish. Resumed drilling.

12-20-82 Drilling at 4639'.

01-02-83 Drilled to 6975' TD. Circulated for logs.

01-04-83 Logged at TD. Received orders to plug and abandon as follows:

6800' to 6600'

1400' to 1600'

Drilling rig released  
at 2:00 PM, 1/4/83.

4500' to 4200'

45' to surface

2350' to 2150'

Dry hole marker in place.

18. I hereby certify that the foregoing is true and correct

SIGNED

C.A. Evans *CA Evans*

TITLE

Drilling Secretary

DATE

12-20-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION  
4241 STATE OFFICE BUILDING  
SALT LAKE CITY, UTAH 84114  
533-5771

State Lease No. \_\_\_\_\_  
Federal Lease No. UT-18645  
Indian Lease No. \_\_\_\_\_  
Fee & Pat. \_\_\_\_\_

## REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Emery FIELD/LEASE Wildcat/POOL UH.#/

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
DECEMBER, 19 82

Agent's Address 410 17th Street  
Suite 1400  
Denver, CO 80202  
(303) 623-1000

Company Davis Oil Company  
Signed Pamela Delgaton  
Title Production Services Manager

Phone No. \_\_\_\_\_

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	API NUMBER/REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
17 SW SW	26S	17E	1	NONE Dr/g	—	—	—	—	—	API 30145 12/2/82 - SPUDDED. 12/6/82 - RAN 35 JTS. 9-5/8" 36" K55 CSG.; Cmt'd @ 1500' w/375 5X5. 12/9/82 DRG. @ 2782'. CEMENTED BETWEEN 9-5/8" CSG. & CONDUCTOR w/60 5X5. 12-18-82 - DEPTH @ 4349'. TRIPPED OUT w/FISH. RESUMED DRG. 1-2-82 - DRG. @ 6975' - TD. CIRC. FOR LOGS.

## GAS: (MCF)

Sold NONE  
Flared/Vented \_\_\_\_\_  
Used On/Off Lease ✓

## OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month NONE  
Produced during month \_\_\_\_\_  
Sold during month \_\_\_\_\_  
Unavoidably lost \_\_\_\_\_  
Reason: \_\_\_\_\_  
On hand at end of month ✓

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

Note: The API number must be listed on each well.

DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL & GAS CONSERVATION

 4241 STATE OFFICE BUILDING  
 SALT LAKE CITY, UTAH 84114  
 533-5771

 State Lease No. UT-18645  
 Indian Lease No. \_\_\_\_\_  
 Fee & Pat. MLP

## REPORT OF OPERATIONS AND WELL STATUS REPORT

 STATE Utah COUNTY Emery FIELD/LEASE Wildcat/Pool Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of:

JANUARY, 1983

 Agent's Address 410 17th Street  
Suite 1400  
Denver, CO 80202  
 Phone No. (303) 623-1000

 Company Davis Oil Company  
 Signed Danella L. Lusk  
 Title Production Services Manager

Sec. and % of %	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (If none, so state)	API NUMBER/REMARKS (If drilling, depth; If shut down, cause; date and result of test for gasoline content of gas)
17 SW SW	26S	17E	1	0	NONE	—	NONE	—	NONE	API-30145 1-4-83. LOGGED, @ T.D. PLUGGED, ABANDONED WITH: 100 5X5 @ 6600'-6800' 150 5X5 @ 4200'-4500' 160 5X5 @ 2150'-2350' 110 5X5 @ 1400'-1600' 0'-45' 30 5X5. 9-5/8" K-55 C50. SET @ 1500' CMTD. TO SURFACE. FINAL REPORT.

# ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator DAVIS OIL COMPANY Representative John Dietz

Well No. Pool Unit #1 Location SW  $\frac{1}{4}$  SW  $\frac{1}{4}$  Section 17 Township 26S Range 17E

County Emery Field Wildcat State Utah

Unit Name and Required Depth Pool Base of fresh water sands

T.D. 6969' Size hole and Fill per sack " Mud Weight ' and Top #/gal.

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements		
				From	To	Sacks Cement
				1. 6800'	6600'	As necessary
				2. 4500'	4200'	As necessary
Formation	Top	Base	Shows	3. 2350'	2150'	As necessary
				4. 1600'	1400'	As necessary
				5. 10 sacks @ surface with marker.		

## REMARKS

DST's, lost circulation zones, water zones, etc.,

Plugging program furnished and approved by Mr. E. W. Gynn, BLM/MMS.

Approved by R. J. Firth Date 1-4-83 Time  a.m.  
p.m.

DAVIS OIL COMPANY

#1 POOL UNIT

SW SW SECTION 17, T 26 S, R 17 E

EMERY COUNTY, UTAH

Geologist: John Dietz



RESUME

OPERATOR: Davis Oil Company

WELL NAME & NUMBER: #1 Pool Unit

LOCATION: SW SW Sec 17, T 26 S, R 17 E

COUNTY: Emery

STATE: Utah

SPUD DATE: December 2, 1982

COMPLETION DATE (TD): January 2, 1983

ELEVATIONS: 4906' GL 4918' KB

TOTAL DEPTH: 6963' LOGS 6969' DRLR

CONTRACTOR: Aztec

RIG: # 289

TYPE RIG: Truck-mounted double

GEOLOGIST: John Dietz

ENGINEER: Leo Lewis

TOOL PUSHER: Loyd Johnson

TYPE DRILLING MUD: Salt saturated

MUD COMPANY: Baroid

MUD ENGINEER: Bill Wethington

HOLE SIZES: 12 1/4": Surface - 1500'; 8-3/4": 1500-6975'

CASING: 9-5/8" at 1500'

MUD LOGGING BY: Tooke Engineering: Leroy Ewing, Todd Thiesse

TYPE UNIT: 2 man unit

CORE INTERVALS: None

DST DEPTHS: None

RECEIVED  
FEB 17 1983

DIVISION OF  
OIL GAS & MINING

RESUME (Cont.)

ELECTRIC LOGS BY: Schlumberger

TYPE LOGS RUN: DLL-MSFL: 1500' - TD  
(With Depths)

Sonic-GR: 1500' - TD

FDC-CNL: 3000' - TD

LOGGING ENGINEER: George Bain

BOTTOM FORMATION: Leadville

WELL STATUS: Plugged and abandoned

Formation Tops  
(Tops from E-logs)

	Davis Oil Pool Unit #1 Emery Co., Utah 17-26S-17E KB: 4918		Megadon Energy Horshoe Canyon Unit #2-20 Emery Co., Utah 20-26S-17E KB: 5020		Superior Oil Bow-Knot Unit #14-5 Emery Co., Utah 5-26S-17E KB: 5051	
	Depth	Subsea	Depth	Subsea	Depth	Subsea
Honaker Trail	3432(?)	+1486	not available		3520	+1531
Paradox Salt	4500	+ 418	4478	+ 542	4376	+ 675
Clastic #1	4638	+ 280	4610	+ 410	4462	+ 589
Clastic #2	4931	- 13	4884	+ 136	4680	+ 371
Clastic #3	5101	- 183	5060	- 40	4816	+ 235
Clastic #4	5183	- 265	5162	- 142	4913	+ 138
Clastic #5	5339	- 421	5308	- 288	5035	+ 16
Clastic #6	5493	- 575	5487	- 467	--	--
Clastic #7	5751	- 833	5694	- 674	5348	- 297
Clastic #8	5882	- 964	5837	- 817	5450	- 399
Clastic #9	5925	-1007	5873	- 853	5490	- 439
Base Salt	6222	-1304	6181	-1161	5665	- 614
Pinkerton Trail	6338	-1420	6298	-1278	5819	- 768
Molas	6645	-1727	6602	-1582	5888	- 837
Leadville	6714	-1796	6702	-1682	6000	- 949
Leadville Dolomite	6778	-1860	6728	-1708	6226	-1175

## SUMMARY

Davis Oil Pool Unit #1 was drilled to a total depth of 6963' (Schlumberger), with the main objective of the well being the Lower Leadville Dolomite. No cores were taken, and unfortunately there were no oil or gas shows observed while drilling that were considered to be good enough to merit drill-stem testing. More detailed lithological descriptions than those included in this summary are contained in the accompanying strip log.

Geologist and mudloggers began logging at 3000', in a section that is sometimes called the Wolfcamp, between the redbeds of the Cutler formation and the Pennsylvania Honaker Trail. This section is not present in the eastern part of the basin. In this Pool Unit well, the Wolfcamp consisted mainly of sandstones, siltstones, and shales, with some thin limestones and anhydrite. The siltstones were usually gray, tan, or brown, usually calcareous, and often micaceous. The shales were gray to black, and generally thin-bedded. The sandstones ranged from very fine to coarse grained, sometimes showing up in the samples only as individual grains due to being friable. They usually drilled at a much faster rate, often 1/2-1 minute per foot. Most of the sandstones were chlorite or arkosic. No gas shows or sample shows were observed from any of these sandstones.

The Pennsylvania Honaker Trail was topped at 3434', although this formation top is picked differently by different people. Lithology in the Honaker Trail was predominantly limestone, with some limy siltstones, sandstones, shales, and anhydrite. The siltstones were usually green-brown or brown, and generally confined to the upper part of the Honaker Trail. The few shales were gray or black, and calcareous. Sandstones ranged from very fine to coarse grained, with no gas or oil shows associated with them.

Many of the Honaker Trail limestones were cherty, and some were fossiliferous, as noted on the strip log. Some slight black carbonaceous stain was observed at 3510, 3870, 4000, 4100, 4230, 4270 and 4330; however, there was no oil fluorescence or cut in the samples, and no gas shows. At 4349', lost circulation was encountered, probably into a fractured limestone. Approximately 500 barrels of drilling fluid were lost into the formation, and the drill string became differentially stuck. About four days passed before drilling resumed. First, an unsuccessful attempt was made to use jars to free the drill string. Then a washover tool was put downhole; however, it became stuck also before the washover process could begin. It was freed by spotting 4000 gallons of diesel mixture downhole and working the pipe loose. Finally, the washover process was successful, the fish was retrieved, and drilling resumed.

The Paradox Salt was topped at 4500' (logs). This salt top was structurally low to the Megadon Horshoe Canyon Unit #2-20, to the south, by 124 feet, and low to the Superior Bow-Knot Unit #14-5, to the north, by 257 feet. The Paradox Salt in this well consisted of massive salt sections and zones of anhydrite, dolomite, shale, limestone, and siltstone, with a few sandstones; these zones are called clastic zones in much of the literature on the Paradox Basin. The salt section here generally followed the section of the Megadon well to the south, rather than the section of the Superior well to the north, as was originally hoped for.

Several of the black dolomite shales of these "clastic" zones had hydrocarbon cut from them when solvent was placed on them; however, this is common for the shales within the salt, and none appeared to be worthy of testing. Shales such as these are the producing formation in some fields to the east, closer to the Colorado River, producing from fractures in the shale. The best hydrocarbon show within the salt occurred at 5770, where a 60 unit increase was recorded on the hotwire. Sample inspection found a black dolomite shale with poor-good slow streaming cut, with no fluorescence. Background gas returned to its level of 1-2 units afterward, and this show was not considered to be significant.

Most of the dolomites within the salt were silty, and were without good hydrocarbon shows. Most of the individual salt zones of the Paradox Salt in this well thickened compared to the Superior well, in addition to a few thinner salt zones that were present here and in the Megadon test, but were not present to the north.

The Pinkerton Trail was topped at 6338' (E-logs), -1430 subsea. At this point, the Pool Unit well was 652' low to the Superior well, and 142' low to the Megadon well to the south. The Pinkerton Trail was only 69' thick to the north, and thickened to 304' to the south. Here, its thickness was 307', following the Megadon well. Lithology in the Upper Pinkerton Trail was similar to that of the "clastic" zones within the salt, consisting mainly of gray-black shales, silty dolomites, and anhydrite. Again, a few of the shales had poor to fair cut, but nothing significant. There were no gas shows in the Pinkerton Trail. The lower Pinkerton Trail lithology, after 6520, was predominantly limestone, tan, cream, and brown. At 6530-6545, some oil show was observed in limestone samples. Lithology was LS, cream, tan, brown, occ pelletoidal, with some good yellow flor, some brown oil stain, and fair streaming cut. Less than 10% of the samples had fluorescence and cut. There was no significant drilling break, and no gas increase. It was not felt to be a show worthy of immediate testing. A similar

Pinkerton Trail sample show was observed in the Megadon well to the south, where a drill-stem test was conducted with very low flowing and shut-in pressures, and a drill-pipe recovery of 10' of mud.

The Molas Formation log top was 6645', 145' low to the Megadon well and 890' low to the Superior well. Actually, there was a transition zone into Molas lithology, as some of the green, yellow, and red siltstones and shales of the Molas began appearing in samples as high as 6590'. The Molas here did thin somewhat compared to the surrounding wells. Predominant lithology was multi-colored siltstones, ranging from gray to purple. At 6687' circulation was lost into what looks on logs like a thin limestone. Approximately 550 barrels of drilling fluid were lost into the formation; however, by pumping down a LCM slurry, circulation was regained without too much difficulty.

The Mississippian Leadville Formation was topped at 6714' (Schlumberger). At this top, the Pool Unit well was 114' low to the Megadon well, and 847' low to the Superior #14-5 well. Lithology changed to a white and tan, clean, often chalky limestone, with no fluorescence or cut, and only rare carbonaceous stain on fracture planes. At 6760-66 (driller), a good drill break occurred, drilling at 2-5 min/ft, down from 10-15 min/ft. Samples were circulated up, revealing a tan dolomite, silty, fair  $\emptyset$ , with rare dead oil stain, mineral fluorescence only, no cut, and there was no gas increase, the gas remaining at 1-2 units. Samples returned to limestone lithology for another twenty feet, until the Lower Leadville Dolomite was penetrated at 6788' (6778 logs). At this top, the Pool Unit well was 152' low to the Megadon well, and 685' low to the Superior well to the north. The drill rate decreased to 2-6 min/ft, from about 8 min/ft before. Starting at 6798', 12 feet drilled at 2-2½ min/ft. There was no gas increase at all, and the sample show was poor. The top of the dolomite was a lt-m brown dolomite, with fair interxl  $\emptyset$ , some dead oil stain, rare poor-fair yellow flor, and rare fair streaming cut.

At 6800', the lithology changed to a white-cream dolomite, with fair  $\emptyset$ , but no stain, fluorescence or cut. Based upon the structural position of the well, and the poor sample and gas show, a decision was made to not run a drill-stem test immediately. The rest of the Leadville that was penetrated drilled at a rate of 4-5 min/ft. Lithology was basically a white-cream and tan dolomite, micxl, with mineral fluorescence only, no stain or cut, and no gas shows.

The Pool Unit well is probably just barely south of the fault zone that is indicated on seismic data, and indicated by the difference in section between the Pool Unit and Megadon wells compared to the Superior #14-5 well. Proximity to the fault zone might possibly be signified by the occurrence of lost circulation in the Pool Unit well, which was not encountered in the Megadon test to the south.

CHRONOLOGY

<u>Date</u>	<u>7 a.m. Depth</u>	<u>Activity</u>
12/2/82	----	Spud, drilling
12/3/82	824	Drilling, Trip for bit, drilling
12/4/82	1229	Drilling, Trip for NB#3, drilling
12/5/82	1500	Drilling, run 9-5/8" casing, wait on cement
12/6/82	1500	Wait on cement, nipple up and test B.O.P., drilling
12/7/82	1949	Drilling, Trip for NB#5, drilling
12/8/82	2470	Drilling, Run 1" line to 40' depth, cement annulus
12/9/82	2727	T.I.H. with NB#6, Drilling
12/10/82	3391	Drilling, Trip for NB#7, drilling
12/11/82	3746	Drilling, salting up mud
12/12/82	4038	Drilling
12/13/82	4175	Drilling
12/11/82	4295	Drilling, Trip for NB#8, drilling, lost circulation at 4349
12/15/82	4349	Lost approx. 500 bbls, bit plugged with LCM, drill string differentially stuck; Run freepoint survey, backoff at 4228'
12/16/82	4349	Trip in hole with jars, jar on fish; backoff, T.O.H., rig up and trip in hole with washover pipe; circulate and condition mud; washover pipe stuck at 10:25 p.m.
12/17/82	4349	Circulate and condition mud; Pump 4000 gallons diesel; work pipe loose, wash over fish; T.O.H. with wash pipe.



Date	7 a.m. Depth	Activity
12/18/82	4349	T.I.H. for fish, T.O.H. with fish, unplug collars of LCM, drilling
12/19/82	4422	Drilling
12/20/82	4645	Drilling (Salt top 4496')
12/21/82	4790	Drilling
12/22/82	5112	Drilling
12/23/82	5340	Drilling, Trip for NB#10, drilling
12/24/82	5450	Drilling
12/25/82	5745	Drilling, frequent surveys (Deviation 3-4 degrees)
12/26/82	5988	Drilling
12/27/82	6266	Drilling
12/28/82	6392	Drilling
12/29/82	6520	Drilling, Trip for NB#11, drilling
12/30/82	6587	Drilling
12/31/82	6687	Drilling; Lost circulation at 6687'; Pump LCM; Build mud volume, drilling
1/1/83	6762	Drilling
1/2/83	6975	Drilling; TD @ 5:15 a.m.; Circulate and T.O.H. for logs; Logging (SLM = 6969)
1/3/83	6969	Logging, plug hole, lay down drill string

BIT RECORD

<u>NO.</u>	<u>MAKE</u>	<u>SIZE</u>	<u>TYPE</u>	<u>IN</u>	<u>OUT</u>	<u>FOOTAGE</u>	<u>HRS.</u>
1	HTC	12 $\frac{1}{4}$	OSC LGT		862	862	13 $\frac{1}{4}$
2	Sec	12 $\frac{1}{4}$	S84F	862	1262	400	16 $\frac{1}{4}$
3	Sec	12 $\frac{1}{4}$	S84F	1262	1500	238	8-3/4
4	Sec	8-3/4	S3J	1500	2029	529	20
5	STC	8-3/4	F-2	2029	2727	698	23 $\frac{1}{4}$
6	Sec.	8-3/4	S84F	2727	3518	791	31-3/4
7	STC	8-3/4	F-2	3518	4298	780	82
8	HTC	8-3/4	J-11	4298	4349	52	8
9	STC	8-3/4	F-3	4349	5341	992	97
10	HTC	8-3/4	J-22	5341	6524	1183	119 $\frac{1}{4}$
11	HTC	8-3/4	J-33H	6524	6975	451	--

## MUD RECORD

MUDDER UP AT 1500' ON 12/5/82

DATE	DEPTH	WT.	F. VIS.	P. VIS.	YIELD	GEL STRNT	PH	FILTR	CK.	ALKA.	SALT	CHLO	CALCIUM	GYP / SAND	SOLID / % WTR.	CUM. COST
12/6	1750	8.7	30	4	2	4/12	8	—	1/32			700	180		2.5/97.5	2530
12/7	1983	8.8	31	6	1	3/9	8	—	1/32			700	100		3/97	3798
12/8	2600	9.2	32	7	1	3/12	7.5	18	1/32			700	220		5.5/94.5	4890
12/9	2950	9.0	31	6	2	1/2	11	26	2/32			700	80		5/95	6020
12/10	3609	9.3	33	7	5	4/12	7.5	20	2/32			700	400		7/93	8745
12/11	3985	10.5	47	19	9	9/24	6.8	20	3/32			155,000	2400		6.5/93.5	9795
12/12	4057	10.5	41	17	16	8/21	6.8	20	3/32			170,000	2400		6/94	20,225
12/13	4208	10.8	36	14	10	4/15	6.8	11.5	2/32			164,000	2400		8/92	24,715
12/14	4305	11.1	37	14	6	4/15	6.8	12	2/32			170,000	2400		10/90	25,765
12/16	4349	9.9	68	12	11	12/26	6.8	38	2/32			130,000	2400		6/94	31,820
12/17	4349	9.3	50	20	17	12/17	6.8	6	2/32			130,000	2400		2/98	34,490
12/18	4360	10.1	47	23	18	7/20	6.8	28	2/32			155,000	2400		2.5/97.5	39,175
12/19	4433	10.0	43	23	7	7/12	6.8	4.5	2/32			178,000	2400		2/98	39,450
12/20	4683	10.4	38	15	10	5/12	6.8	10	2/32			165,000	2400	(8% oil)	5.5/86.5	44,315
12/21	4826	10.5	36	14	6	4/10	6.8	13.6	2/32			174,000	3000		5.5/94.5	45,375
12/22	5180	10.5	34	10	5	3/7	6.8	14	2/32			178,000	2920		5.5/94.5	46,545
12/23	5341	10.4	38	10	10	4/9	6.8	16	2/32			179,000	3600		15/85	47,889
12/24	5534	10.4	36	11	9	4/7	6.5	12.8	2/32			175,000	1400		15/85	48,682
12/25	5805	10.4	38	9	11	5/10	6.7	16.8	2/32			188K	1800		14/86	49,557
12/26	6080	10.5	35	15	5	4/8	6.8	19.4	2/32			188K	3040	(11.3% Dissolved salt)	5/93.7	50,765
12/27	6310	10.4	36	13	6	4/8	6.8	19	2/32			189,000	3000	(11.3% Dissolved salt)	4/94.7	52,215
12/28	6446	10.5	36	11	11	5/9	6.8	23	2/32			187K	2800	(11.2% Dissolved salt)	4.8/84	54,385
12/29	6525	10.5	38	15	9	5/9	6.8	10	2/32			192K	3040	11.5 salt	4/84.5	56,420
12/30	6605	10.5	38	14	7	5/11	6.8	12	2/32			189K	3040	11% salt	5.5/84.5	57,615
12/31	6708	10.4	43	14	18	10/21	6.8	28	2/32			192K	2800	11% salt	4.5/85.5	59,005
1/1	6772	10.4	40	15	8	7/17	6.8	18	2/32			184K	2800	11% salt	4.5/84.5	68,340

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

13

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DAY ☒ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ REPAIR ☐ DIFF. ESTYR. ☐ Other ☐

2. NAME OF OPERATOR

DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR

410 17th Street, Suite 1400, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

SWSW Sec. 17, T26S, R17E

At top prod. interval reported below

1066' FWL, 764' FSL

At total depth

14. PERMIT NO.

DATE ISSUED

43-015-301451

12/14/82

12. COUNTY OR  
PARISH

Emery

13. STATE

Utah

15. DATE SPUNDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

19. ELEV. CASINGHEAD

12/2/82

1/2/83

4906' GR, 4918' KB

20. TOTAL DEPTH, MD &amp; TVD

21. PLUG, BACK T.D., MD &amp; TVD

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

DTD 6969', LTD 6963'

surface to TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

25. WAS DIRECTIONAL  
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

NO

DLL-MSPZ, Sonic-GR, FDC-CNL

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"		1500'	12 1/4"		

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) P&amp;A'd

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Geological Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ed Lafaye

TITLE

Chief Geologist

DATE

2/10/83

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
NONE			

**38. GEOLOGIC MARKERS**

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Honaker Trail	3432	+1486
Paradox Salt	4500	+ 418
Clastic #1	4638	+280
Clastic #2	4931	-13
Clastic #3	5101	-183
Clastic #4	5183	-265
Clastic #5	5339	-421
Clastic #6	5493	-575
Clastic #7	5751	-833
Clastic #8	5882	-964
Clastic #9	5925	-1007
Base Salt	6222	-1304
Pinkerton Trail	6338	-1420
Molas	6645	-1727
Leadville	6714	-1796
Leadville Dolomite	6778	-1860
Total Depth	6969' drillers	